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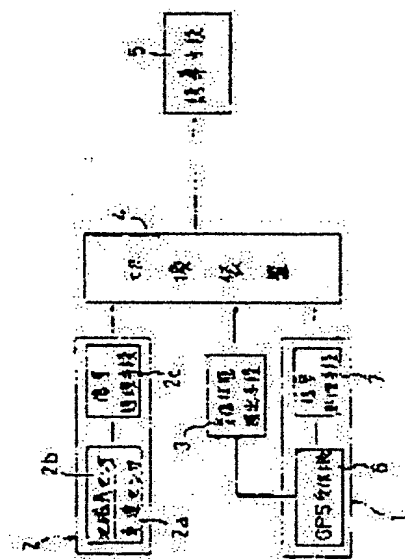
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(54) NAVIGATION APPARATUS OF CAR

(57)Abstract:

PURPOSE: To keep the confirmation accuracy of the present position as high as possible, by confirming the present position of a vehicle by utilizing GPS and prohibiting the confirmation of the present position of the vehicle utilizing GPS when a receiving state is deteriorated.

CONSTITUTION: A satellite utilizing azimuth measuring apparatus 1, an earth magnetism utilizing azimuth measuring apparatus 2 and a present position confirming means composed of a change-over apparatus 4 for selecting the measuring data of either one of both apparatuses 1, 2 are mounted on board and the present position of a vehicle is confirmed. A receiving state detection means 5 for detecting deterioration coefficient and electric field intensity is connected to the apparatus 1. When the means 3 detects that the deterioration coefficient (or the electric field intensity) is equal to or more than (or less than) a predetermined value, it is stopped that the position signal from the apparatus 1 is outputted to an induction apparatus 5 and a position signal to be used is changed over from the apparatus 1 to the apparatus 2. Therefore, the confirmation of the present position by the use of the measuring data of a measuring means having high measuring accuracy can be performed.



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